

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	14	("2503189"   "4252458"   "5518351"   "5697746"   "6146076"   "6196781"). PN. OR ("6443680"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 09:40
L18	55	("0255428"   "0590294"   "20020114680"   "20030073996"   "20030149487"   "20040006342"   "20040162558"   "4378187"   "4419026"   "4653969"   "4684284"   "4822223"   "4836196"   "4854304"   "4887595"   "4887596"   "4946458"   "5002542"   "5110244"   "5129900"   "5133717"   "5176680"   "5324150"   "5427488"   "5487744"   "5549608"   "5569247"   "5591166"   "5613816"   "5613968"   "5628740"   "5653765"   "5716357"   "5749690"   "5788443"   "5800108"   "5800435"   "5816761"   "6050997"   "6063090"   "6090111"   "6102952"   "6162234"   "6179512"   "6187005"   "6254602"   "6537005"   "6602255"   "6623485"   "6866664"   "RE37227"). PN. OR ("7335201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 09:44
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L29	10020	screw same "universal joint"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:43
L30	76	screw near "universal joint"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:43
L31	2426	screw with "universal joint"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:45
L32	739	L31 and lock	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:46
L33	53	("1789060"   "2238869"   "2238870"   "2346346"   "2702031"   "3909853"   "4106128"   "4127119"   "4135505"   "4299212"   "4312236").PN. OR ("4554915").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:59
L34	380	(403/162-163).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/14 11:08
L35	785	(403/122-123).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/14 11:11
L36	3	("133620").URPN.	USPAT	OR	ON	2010/04/14 11:13
L47	3	("1022197").URPN.	USPAT	OR	ON	2010/04/14 11:18
L48	1	("1958264").URPN.	USPAT	OR	ON	2010/04/14 11:22
L49	2	("3281184").URPN.	USPAT	OR	ON	2010/04/14 11:27

L50	11	("1996071"   "2971770"   "4856795"   "5086797"   "5590673"   "5782574"   "5901721"   "6290606"   "6761180").PN. OR ("7028699").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 11:55
L51	24	("0835306"   "1996071"   "2496769"   "2605778"   "2671459"   "2724396"   "2906278").PN. OR ("5086797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 11:57
L52	3	("20030099505"   "4055385"   "4466755").PN. OR ("7037022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:06
L53	17	("0334055"   "1077052"   "1346867"   "1523932"   "2649123").PN. OR ("4055385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:07
L54	2	("5086797") or ("7037022").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/14 12:18
L55	1	("7037022").PN.	DERWENT	OR	OFF	2010/04/14 13:14
L56	1	2003-344275.NRAN.	DERWENT	OR	ON	2010/04/14 13:14
L57	1	2003-344275.NRAN.	DERWENT	OR	ON	2010/04/14 13:14
L58	4	("7037022") or ("5628740") or ("5591166") or ("20030163133").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:45
S1	2350	(606/61).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/26 15:13
S2	206	(606/70).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/26 15:22
S3	278	(606/71).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/26 15:32
S4	1142	(606/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/26 16:29
S5	1231	(606/73).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/26 16:29

S6	27	("4241463"   "4419026"   "4435101"   "4836196"   "4854304"   "4887595"   "4887596"   "4946458"   "5002542"   "5129900"   "5133717"   "5176680"   "5425779"   "5540688"   "5549608"   "5569247"   "5591166"   "5628740"   "5716357"   "5800435"   "5876459"   "6022350"   "6050997"   "6309391"   "6331179"   "6623485"   "6626906").PN. OR ("6887242").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 16:59
S7	2352	(606/61).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/27 08:01
S8	206	(606/70).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/27 08:01
S9	278	(606/71).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/27 08:01
S10	1144	(606/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/27 08:01
S11	1231	(606/73).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/27 08:01
S12	1690	S7 not (S8 or S9 or S10 or S11)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:01
S13	21	("20030069580"   "4653481"   "4805602"   "4913134"   "5005562"   "5098432"   "5176678"   "5190543"   "5207678"   "5466237"   "5474555"   "5480401"   "5562661"   "5624442"   "5738685"   "5743669"   "6267765"   "6302883"   "6554831"   "6565567").PN. OR ("6733502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:36

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S15	27	("4241463"   "4419026"   "4435101"   "4836196"   "4854304"   "4887595"   "4887596"   "4946458"   "5002542"   "5129900"   "5133717"   "5176680"   "5425779"   "5540688"   "5549608"   "5569247"   "5591166"   "5628740"   "5716357"   "5800435"   "5876459"   "6022350"   "6050997"   "6309391"   "6331179"   "6623485"   "6626906").PN. OR ("6887242").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:39
S16	15	("5304179"   "5591166"   "5891145"   "5984924"   "6022350"   "6123706"). PN. OR ("6267765"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:43
S17	35	("6887242") or ("20050080442") or ("20050080412") or ("20050049588") or ("6858031") or ("20040236330") or ("6800079") or ("20040138661") or ("20040102781") or ("6716214") or ("6709434") or ("6682532") or ("6676661") or ("6663635") or ("6641583") or ("6610062") or ("6569164") or	US-PGPUB; USPAT	OR	OFF	2006/07/27 11:32

		("6520963") or ("6454769") or ("20020111626") or ("6412258") or ("6287309") or ("6267765") or ("6050997") or ("5984924") or ("5954725") or ("5925047") or ("5628740") or ("5613968") or ("5582612") or ("5545163") or ("5474551") or ("5129899") or ("5234431") or ("4836196").PN.				
S18	69	("4946458"   "5129899"   "5176679"   "5196014"   "5330474").PN. OR ("5591166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 11:17
S19	41	("5476464"   "5591166"   "5609594"   "5628740"   "5662653").PN. OR ("5752957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 11:19
S20	1	("5752957").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:34
S21	207	(411/396).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:42
S22	258	(606/305-306).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/09 11:55
S23	53	("0255428"   "0590294"   "20020114680"   "20030073996"   "20030149487"   "20040006342"   "20040162558"   "4378187"   "4419026"   "4653969"   "4684284"   "4822223"   "4836196"   "4854304"   "4887595"   "4887596"   "4946458"   "5002542"   "5110244"   "5129900"   "5133717"   "5176680"   "5324150"   "5427488"   "5487744"   "5549608"   "5569247"   "5591166"   "5613816"   "5613968"   "5628740"   "5653765"   "5716357"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 12:00

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S25	199	A61B017/86.ipc.	EPO; JPO; DERWENT	OR	ON	2009/02/09 12:08
S26	290	(411/383,388).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/09 12:15
S27	4	("1988813").URPN.	USPAT	OR	ON	2009/02/09 12:17
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S29	32	("0105235"   "0793690"   "1161406"   "3298273"   "3346114"   "4022099"   "4290337"   "4309140"). PN. OR ("4784554"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 12:19
S30	4	("793690").URPN.	USPAT	OR	ON	2009/02/09 12:21
S31	12	("2503189"   "4252458"   "5518351"   "5697746"   "6146076"   "6196781"). PN. OR ("6443680"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 12:29
S32	35	("4946458"   "5207678"   "5344422"   "5360431"   "5443467"   "5476464"   "5501684").PN. OR ("5725528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 13:45
S33	5	("5752957") or ("6887242") or ("5591166") or ("20030163133") or ("5800435").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 13:50

S34	1	("6267765").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 13:51
S35	1	("5628740").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 13:54
S36	42	("2112007"   "20020111626"   "20040006342"   "20040102781"   "20040138661"   "20040236330"   "20050049588"   "20050080415"   "20060052783"   "20060106382"   "4836196"   "5129899"   "5234431"   "5474551"   "5545163"   "5582612"   "5613968"   "5628740"   "5800435"   "5925047"   "5954725"   "5984924"   "6050997"   "6267765"   "6287309"   "6309391"   "6413258"   "6454769"   "6520963"   "6569164"   "6610062"   "6623485"   "6641583"   "6663635"   "6676661"   "6682532"   "6709434"   "6716214"   "6800079"   "6858031"   "6887242").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 14:20
S37	161	(anchor near bolt) with (pivot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 14:26
S38	428	(403/314).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/09 14:41
S39	25560	bolt with coupling	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 14:42
S40	3305	bolt near coupling	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 14:43
S42	11	S40 near pivot	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 14:43
S43	380	(403/305).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/09 14:47
S45	44	S43 and (pivot or rotate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 14:48

## EAST Search History (Interference)

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**4/14/2010 3:19:51 PM**

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